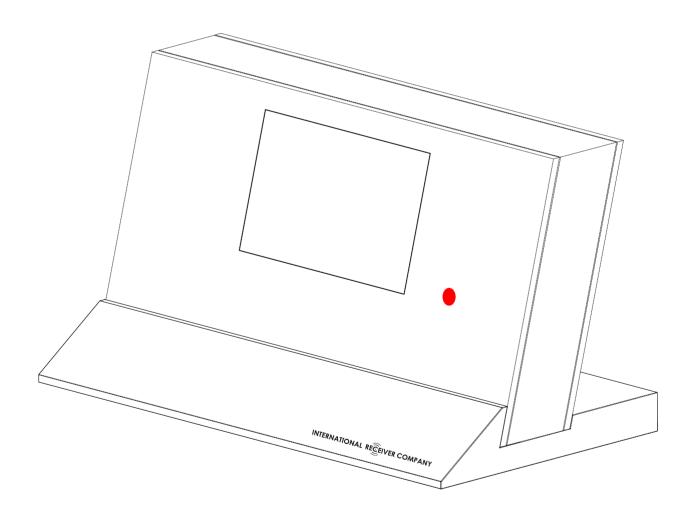
# INTERNATIONAL REGEIVER COMPANY

- ADP1217WIFID
- Instruction Manual
- DAB+,DAB/FM/Internet Radio



# **Safety Information**



#### CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK:
DO NOT REMOVE SCREWS, COVERS OR THE CABINENT.
NO USER SERVICING PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

#### **IMPORTANT SAFETY INSTRUCTIONS**

To reduce the risk of electrical shock, fire, etc.:

- 1. Read these instructions.
- 2. Keep these Instructions.
- 3. Heed all Warnings.
- 4. Follow all instructions.
- 5. Do not use this apparatus near water.
- 6. Clean only with dry cloth. For stubborn stains, use a soft cloth dampened with a weak solution of mild detergent and water. Dry the apparatus immediately afterwards with a clean cloth. Do not use abrasive clothes, thinners, alcohol, or other chemical solvents, because they may damage the finish or remove the panel lettering.
- 7.Do not block any ventilation openings. The ventilation shall not be impeded by covering the ventilation openings with items, such as newspapers, table clothes, curtains, etc.
- 8.Do not install near any heat source such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

- 9. Do not defeat the safety purpose of the polarized or grounding - type plug. a polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus. If the power cord is damaged, it must be repaired by a qualified repairer.
- Only use attachments/accessories specified by the manufacturer.
- 12. Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13. Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.
- 16. The mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
- Please read Rating Labels at the bottom of the Sender and Receiver for power input and other safety information.

#### **FCC Information**

#### **FCC part 15.19**

This device complies with Part 15 of the FCC Rules, Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### **FCC part 15.21**

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### **FCC part 15.105**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to connect the interference by one or more of the following measures:

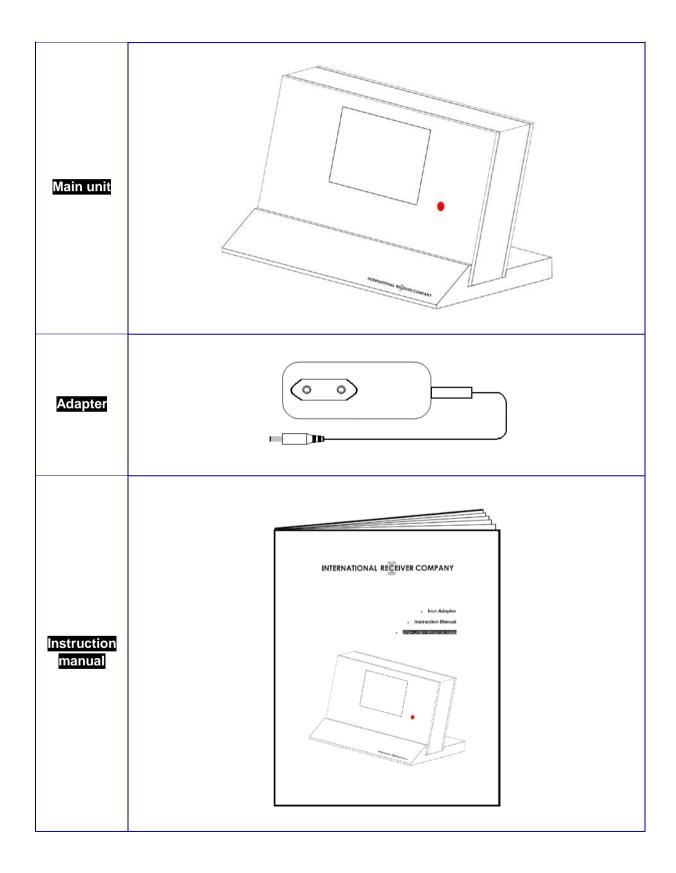
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

This device complies with Part 15 of the FCC Rules, Operation is subject to the condition that this device not cause harmful interference.

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# **Package Content**



### **Internet Radio Quick start Guide**

### What you need before you can use your Internet Radio

Thanks for your buying! Before use it, you need to know followings:

#### **LAN Setting:**

- Make sure the internet service is ready and the network setting is available for LAN (ADSL or Cable Modems is highly recommended).
- To find the Radio's LAN MAC address, Please follow:
   Main menu → System settings → Network → View settings→ MAC Address

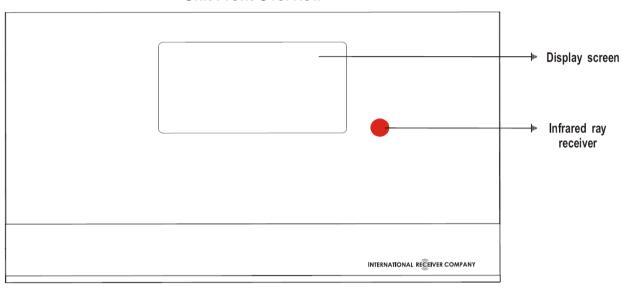
#### Wireless LAN Setting:

- A broadband Internet connection.
- A wireless access point (Wi-Fi) connected to your broadband Internet, preferably via a router.
- If your wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected
  Access (WPA) data encryption then you need to know the WEP or WPA code so you can get the
  Internet Radio to communicate with the network.
- If your wireless network is configured for trusted stations you will need to enter the Radio's MAC address into your wireless access point. To find the Radio's MAC address use menu items as follows:
  - Main menu → System settings → Network → View settings → MAC Address
- To enter the MAC address into your wireless access point, you must read the instructions supplied with the wireless access point.

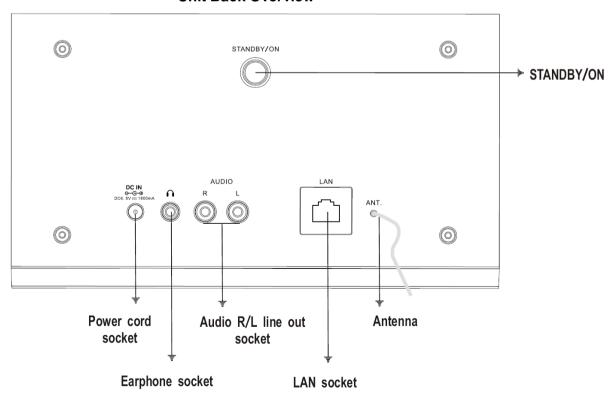
Before you continue, make sure that your wireless access point is powered up and connected to your broadband Internet, or your LAN cable is setting well. To get this part of the system working, read the instructions supplied with the wireless access point and LAN connecting is highly recommending!

# **Controls Overview (a)**

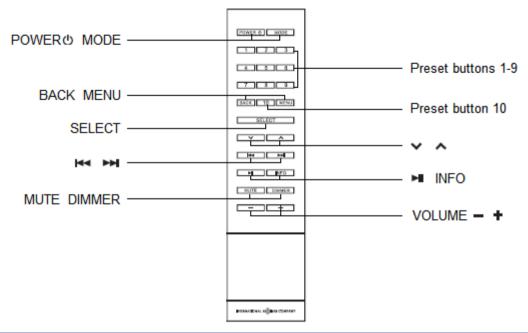
#### **Unit Front Overview**



#### **Unit Back Overview**



# **Controls Overview (b)**

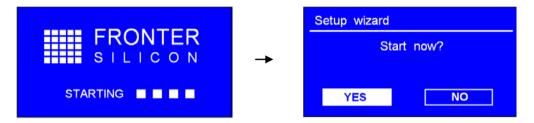


Control	Internet	DAB	FM	mode
power 🖰	Press to turn on/off Radio			
MODE	Press to convert among Interne	et, Music play	er, DAB and	I FM mode in turn.
1 - 10	Press and hold to store preset stat	ons. Press to	play the sta	ation has been stored.
ВАСК	Press to retur	n to previous	menu page	
MENU	Press to mair	menu and o	ther options	
SELECT	Press \$	SELECT to co	onfirm.	
_^	Press or to scroll up and down.			
H4 HI>H	Music player mode use only.			
INFO	Press to dis	play queue ir	nformation.	
MUTE	Press to put radio into mute mode, press again to exit this order.			
DIMMER	Press to set backlig	ht, press aga	in to exit this	s order.
	Press to	adjust volum	ne level.	

### **Setup Wizard**

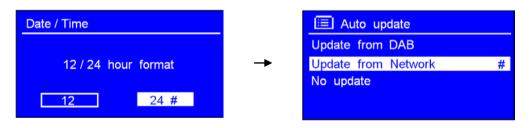
#### Step 1 - Power up

- 1. Connect to your Internet Radio adapter and ensure the power LED is lighting up.
- 2. In use, it can be switched on or off by pressing either **STANDBY/ON** at the back of unit or **POWER** on remote control. For initial use, it will ask you '**Setup wizard**'.

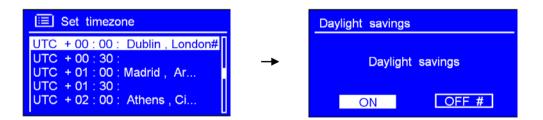


#### Step 2 - Setup wizard

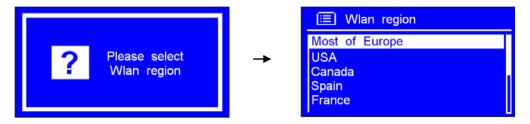
1. To continue above setup, press **SELECT** to confirm '**YES**', and then press **OVER SELECT** to your selecting '**hour format**', press **SELECT** to confirm.



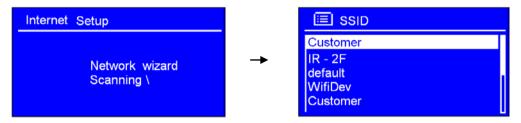
- 2. Press or to 'Update from Network', and then press SELECT to confirm.
- 3. Press or to your local 'timezone', and then press SELECT to confirm.



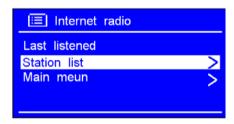
4. Press or to your preferred 'Daylight saving' status, and then press SELECT to confirm.



5. Press or to your local 'Wlan region', and then press SELECT to confirm.



- 6. Press or to your prefered 'SSID', press SELECT to confirm. Radio will save it in memory.
- Note: In some cases, radio may find more than one network. Press or to your favorite one, press SELECT to confirm.
- 7. If your network is not configured to request a password (WEP/WPA), radio will connect to the network and display:



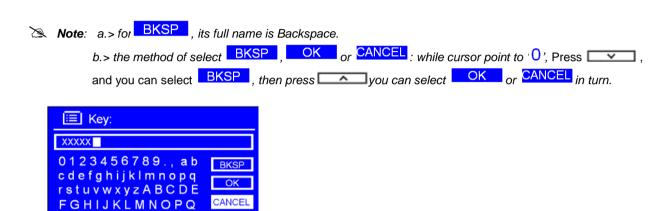
8. If a WEP/WPA key (password) is required, radio will ask you to input the WEP/WPA code and display the password entry screen as follows:



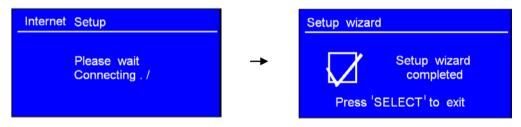
• Press or to cycle through the alpha-numeric character list, press **SELECT** to select an appointed character.



- Note: WEP/WPA pass codes are case-sensitive.
- If you make a mistake while entering your password, select 'BKSP' to delete a character.



- c.> Select CANCEL will be returned to previous track.
- d.> Radio will automatically save the WEP/WPA you've input, so no bother to re-enter these codes.
- e.> After selected the final character of your password, press or to ok , and then press **SELECT** to confirm.

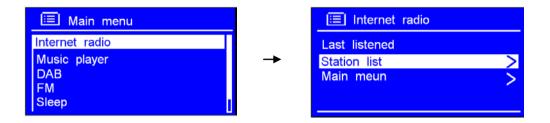


9. Press **SELECT** to exit.

The setting is OK now!

### **Access wireless network**

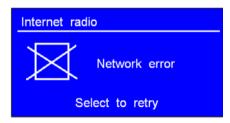
1. After successfully 'setup wizard', the display will show as below, and then press SELECT to enter 'Internet radio' mode,



2. While cursor point to < **Station list** >, press **SELECT** to confirm.



After trying to connect to network, if it shows:

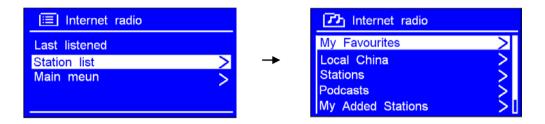


Please follow:

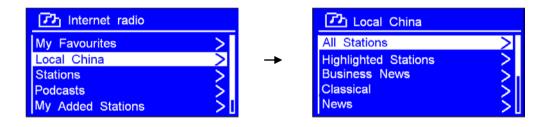
- a. Check your router, see it working normally or not;
- b. Relocating your radio to a stronger signal position may be necessary!
- c. Make sure your password is input correctly.

### **Local stations**

- Note: make sure your radio already successfully connected to network.
- 1. Press or to < Station list >, and then press SELECT to confirm.



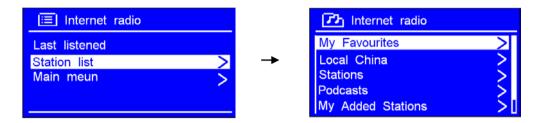
- 2. Press or to < Local China >, and then press SELECT to confirm.
  - Note: 'Local China' is, can be changeable according to your current location, for instance, it can be local US, or local UK, etc. Simply speaking, it's a very easy way for you to find your local programs.



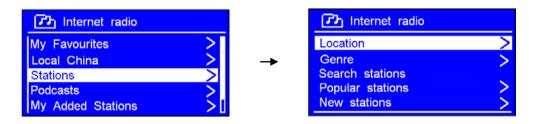
3. Press or to your favourite item, press **SELECT** to confirm, and then step by step to the program you desired.

### **Choosing a station**

- Note: ensure your radio has already connected to network.
- 1. Press or to < Station list >, and then press SELECT to confirm.



2. Press or to < Stations >, and then press SELECT to confirm.

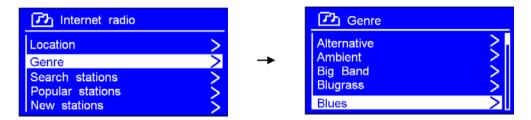


- 3. There are five options available for you to choose a station as above photo shown.
- > 'LOCATION' enables you to choose from the radio stations provided by any country which you chosen from a list.
  - a. While cursor point to < Location >, press SELECT to confirm.



- b. Press or to the region you wanted, press **SELECT** to confirm.
- c. Using the same method to choose country, station in turn, radio will now loading.

- > **GENRE**' enables you to choose radio stations according to their content, for example Classic Rock, Sport, News, etc.
  - a. Press or to < Genre >, press SELECT to confirm.

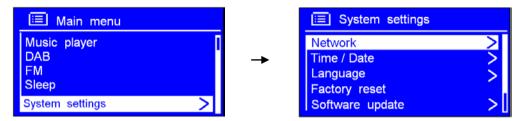


- b. Press or to your selecting type of content, press **SELECT** to confirm.
- c. Press or to the station you wanted, press **SELECT** to confirm.
- Note: a. Some radio stations do not broadcast 24 hours per day, and some stations are not always on-line.
  - b. If this station has on-demand content, that is, it gives an option of listening the old programs which have already been broadcasted.

### **Connecting to wired network**

#### Step 1 – Choose LAN Setting

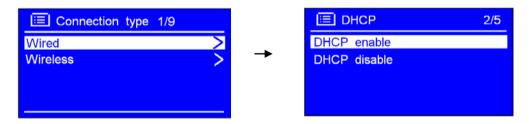
- Note: a. make sure LAN cable connecting to LAN socket already.
- 1. Press MENU to goes into 'Main Menu', press SELECT to confirm.
- 2. Press or to < System settings >, press SELECT to confirm.



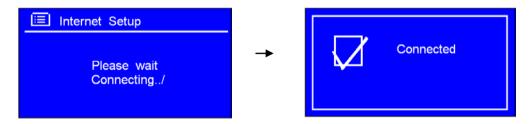
- 3. While cursor point to < **Network** >, press **SELECT** to confirm.
- 4. Press or to < Manual settings >, press SELECT to confirm.



5. While cursor point to < **Wired** >, press **SELECT** to confirm.



6. Press or to < DHCP enable >, press SELECT to confirm.



**○** The LAN setting is OK now!

#### Step 2 – Enter Internet Radio mode

1. Press **BACK** repeatedly to go into this subdirectory.

Or, press MODE repeatedly until < Internet Radio > is showing up, then stop pressing.

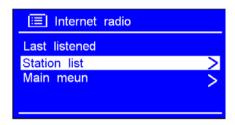


or

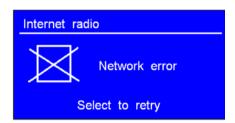


#### Step3 – Access Network

Continue above steps, few seconds later, and it will show:



Or



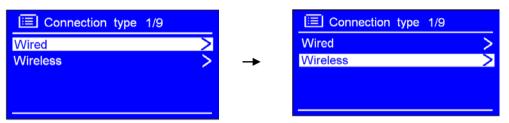
#### If this happens, please follow:

- a. Check your Router, see it working normally or not.
- b. Check your LAN cable, make sure it hasn't damaged,
- c. See the port of cable which inserting to LAN socket is well.

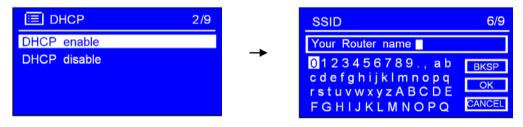
### How to shift to wireless network

Note: to make this order works, you can either do a 'factory reset', or follow below steps:

1. Refer to 'choose LAN setting', which you can find at page 13, and then press or <a href="#"> to < Wireless >, press SELECT to confirm.</a>



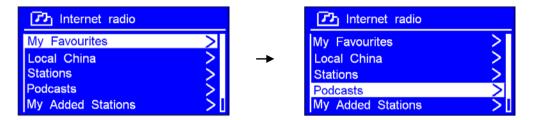
2. While cursor point to < **DHCP enable** >, press **SELECT** to confirm, and then step by step to enter wireless network.



Now, setting to wireless is OK!

### **Select a station through Podcasts**

1. After your radio has successfully connected to network, press or local to < Podcasts >.



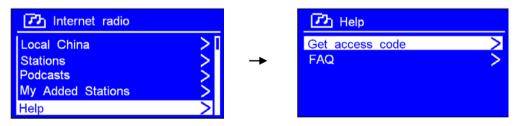
2. Press **SELECT** to confirm, and then press or to your favorite option.



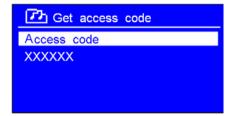
3. Press **SELECT** to confirm, and then step by step to your selecting program.

#### **Get Access code**

1. After your radio has successfully connected to network, press or to < **Help** >, and then press **SELECT** to confirm.



- Note: at this step, you can also listening radio FAQ solutions.
- 2. While cursor point to < Get access code >, press SELECT to confirm, then you get it.



### Add station to 'My favourites'

- 1. visit website: <a href="http://www.wifiradio-frontier.com">http://www.wifiradio-frontier.com</a>
- 2. Click on the register link.



Access global stations
Personalise favourites

Search. Browse. Find.



Welcome to your Wi-Fi Radio Portal

- 3. Create account login, you need an Access code to complete it, which refer to page 16.
- Note: want a member login? Therefore you need to remember your registered 'Email address' and 'Password'.
- 4. You will able to take advatage of various additional features and services offered by Frontier Internet Radio Portal.



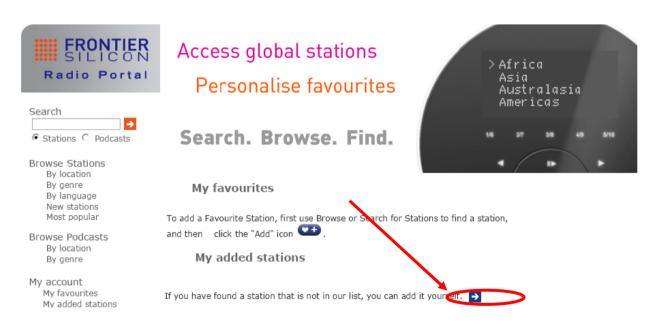
- 5. How to play 'My favourites'? Your need two steps:
  - a. While cursor point to < My favourites >, press SELECT to confirm.
  - b. Press or to your favourite station, and then press **SELECT** to loading...
- Note: Your added 'my favourites' stations will show up at 'my favourites' subdirectory. Doing a 'factory reset' cannot erase them.

### Add station to 'My Added Stations'

- 1. Visit website: http://www.wifiradio-frontier.com
- 2. Login as a member (at previous page, you registered).



3. You will able to take advatage of various additional features and services offered by Frontier Internet Radio Portal.



- 4. How to play 'My added stations'? Your need two steps:
  - a. When cursor point to < My added stations >, press SELECT to confirm.
  - b. Press or to your favourite station, and then press **SELECT** to loading...
- Note: Your added stations will show up at 'my added stations" subdirectory. Doing a 'factory reset' cannot erase them.

### **Changing the Station Information**

It is possible to view the information that is displaying on the second line of the display when listening Internet program. To view more information, you can press **INFO** repeatedly.

#### • Description of Station

This is scrolling text information supplied by the Internet station. It may comprise information on music titles or details of the programme which is provided by the broadcaster.

#### Location of Station

This is a description of the type of programme provided by either internet radio station or broadcaster.

#### · Reliability of Station

This will show the degree of reliability of station which you are listening to.

#### Signal Information of Station

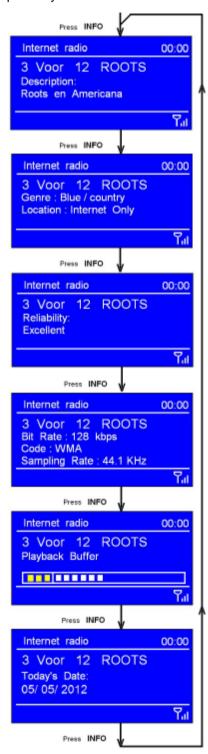
This shows the digital bit rate and the signal mode.

#### Playback Buffer of Station

This displays the playback buffer strength of current station.

#### Date of Station

This displays the date which is provided by the broadcaster so that is very accurate.



### **Station Updates**

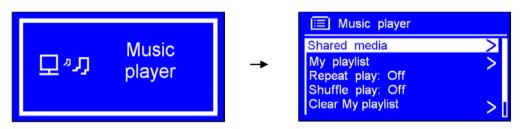
Occasionally, Radio will tell you that it is receiving an updated station list. It does this automatically and periodically, ensuring your Radio always has the latest station directory on-board.

### **Music player Mode**

Note: To play this order, read appendix at first, which at following pages is highly recommending!

#### A. PLAY SHARED MEDIA

1. Press **MODE** repeatedly until < **Music player** > is showing up.



Note: Or, enter < Main menu >, and then press or to < Music player >, press SELECT to confirm.

While cursor point to < **Shared media** >, press **SELECT** to confirm, and then step by step to your selecting Music.

#### B. Repeat play mode

a.) At above step 1, press or to < Repeat play: Off >, press SELECT to shift 'Off' to 'On'.



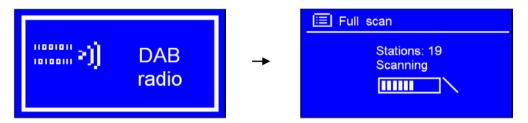
#### C. Shuffle play mode

a.) At above step 1, press or to < **Shuffle play: Off** >, press**SELECT** to shift '**Off**' to '**On**'.

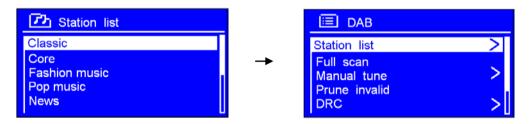


#### **DAB Mode**

1. Press **MODE** repeatedly until < **DAB radio** > is showing up. For initial use, it will make a full scan and store stations list in memory.



- Note: or enter < Main menu >, and then press or to < DAB >, press SELECT to confirm.
- 2. Once the scanning is completed, the DAB stations will be displayed in alphanumeric order. The first station in the list will be selected.
- 3. You can move back to the previous screen at any time by press **BACK**.



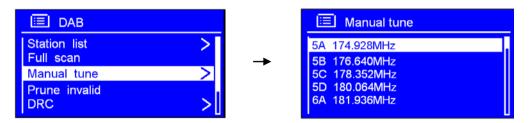
- 4. Once the scanning is completed, press or to cycle through stations list, and then press **SELECT** to confirm.
- Note: if no DAB signal is found in your area, it may be necessary for you to relocate your radio.

#### **Dynamic Label Segment (DLS):**

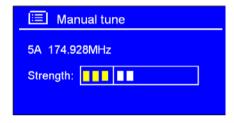
This is scrolling text information supplied by the DAB station. It may comprise information on music title or detail of the program which is provided by the broadcaster.

#### **Manual Tune:**

1. Repeatedly press **BACK**, and then press **SELECT** to confirm.



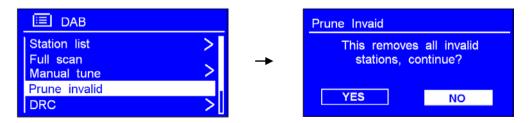
2. Press or to step between the channels and press **SELECT** to select the current channel.



- Note: If there is a multiplex corresponding to this channel and frequency, then the display will show a tuning meter with the signal strength and the multiplex name after a few seconds.
- 3. Press BACK to exit this order.

#### **Prune invalid:**

1. Repeatedly press **BACK**, then press **SELECT** to confirm.

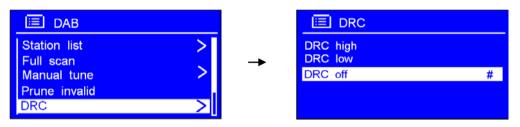


2. Press or for to 'YES', and press SELECT to confirm.

#### **DRC (Dynamic Range Control) value**

You can set the level of the compression of stations to eliminate the differences in dynamic range or sound level between radio stations.

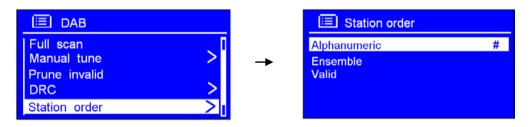
- Note: Set DRC to off indicates no compression, set DRC to low indicates little compression, set DRC to high shows maximum compression.
- Repeatedly press BACK, and then press or to < DRC >, press SELECT to confirm.



2. Press or to your selecting option, press **SELECT** to confirm.

#### To change station order

1. Repeatedly press **BACK**, then press **SELECT** to confirm.



Note: There are 3 options: Alphanumeric, Ensemble and Valid. #shows before the default of your setting option to indicate current station order.

STATION ORDER	DESCRIPTION
Alphanumeric	Display all stations in alphanumeric order.
Ensemble	List active stations prior to inactive stations.
Valid	Remove inactive stations from the station list.

2. Press or to your selecting option, press **SELECT** to confirm.

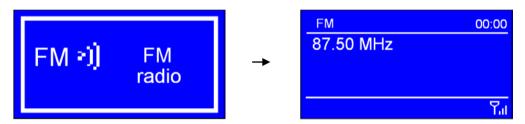
### **FM Mode**

#### A. GENERAL OPERATION

1. Press **MODE** repeatedly until < **FM Radio** > is showing up.

For initial use, it will start at the beginning of the FM frequency range (87.50MHz).

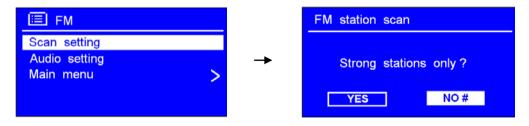
Otherwise, the last listened FM station will be selected.



- Note: or enter < Main menu >, and then press or to < FM >, press SELECT to confirm.
- 2. Press or local or local or local or decrease the frequency by 0.05MHz per step.
- 3. For auto-searching, press and hold or or or simply press **SELECT**.
  - Note: a. To 'auto-searching' the next active station, repeat step 3.
    - b. The unit will display the frequency changing until it stops on the next station.
    - c. After it reached to the end of the frequency range, it will search again from the beginning of range.

#### **B. SCAN SETTING**

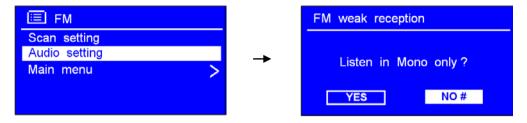
- 1. FM mode, at any step by pressing **BACK** to enter it's setting mode
- 2. While cursor point to < **Scan setting** >, press **SELECT** to confirm.



3. Press or to select 'YES' or 'NO', and then press SELECT to confirm.

### C. AUDIO SETTING

- 1. FM mode, at any step by pressing **BACK** to enter it's setting mode
- 2. While cursor point to < **Audio setting** >, press **SELECT** to confirm.



3. Press or for to select 'YES' or 'NO', and then press SELECT to confirm.

# **General Operation**

#### **Return to Main Menu**

- ✓ Press MENU, and then press or to < Main menu >.
- ✓ Or, you can move back to radio's top-line < Main menu >, at any time by pressing the BACK repeatedly.

### **Adjust Volume level**

- ✓ Adjust the volume level by pressing or repeatedly. Radio will remember its previous volume level.
- ✓ Press **MUTE** to put radio into mute condition, press **MUTE** once again to exit mute mode.

### **Browse Station Information**

- ✓ It is possible to view the information that is displayed on the second line of the display when listening Internet Radio program.
- ✓ To browse more information, you can do it by pressing **INFO** repeatedly.

### **Setting Backlight**

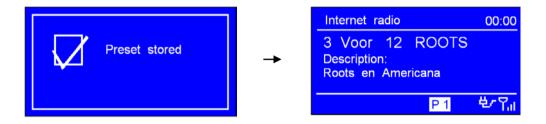
- ✓ Press DIMMER to put it into dark light condition.
- ✓ Press DIMMER once again, then the backlight can be bright again.

### **Setting Station Presets**

This unit can store 10 Internet, 10 DAB and 10 FM station presets.

#### To preset current station:

1. Press and hold one of **PRESET** buttons 1-10 on remote control, until will show:



### **Selecting a Preset station**

#### To select a stored station:

- 1. Enter corresponding mode by pressing **MODE** repeatedly.
- 2. Pressing one of **PRESET** buttons 1-10 on remote control is OK.
- Note: Do not hold the button down if you do then the station currently playing will overwrite the one stored in the preset, be careful!

### **Sleep Function**

1. It can be activated from < Main menu  $> \rightarrow <$  Sleep >, press SELECT to confirm.



2. Press or to define the sleep period which between 0 – 60 minutes.



3. When your expected period is appeared, press **SELECT** to confirm.



Note: a. The time interval is 15 minutes per step.

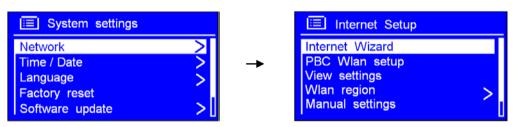
b. At this step, sleep icon will show up as well as how long it will be expired.

- 4. Radio will automatically put itself into standby mode after it has elapsed.
- 5. To continue enjoying your program, press **POWER** .

# System settings

### **How to Network setup**

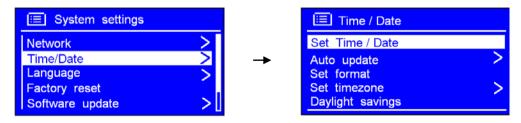
- Note: Familiar this order will allows you:
  - ✓ take it to another building where you want to use it.
  - ✓ re-scan Routers, or to manually configure the network parameters.
  - ✓ view MAC address and Wlan region ----- View settings.
  - ✓ convert the connecting way between wireless and wired, etc.
- It can be activated from < Main menu > → < System settings > → < Network >, press SELECT to confirm.



2. Press or to your selecting one, press **SELECT** to confirm.

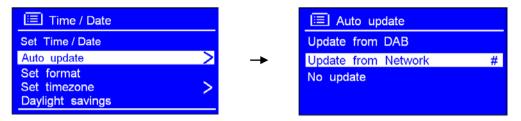
### How to Time/Date setup

- Manually setting the Time/Date
- It can be activated from < Main menu > → < System settings > → < Time/Date >, press SELECT to confirm.



- 2. While cursor point to < Set Time/Date >, press SELECT to confirm, and then step by step to set it.
- You can also through 'Auto update' for setting the Time/Date
  - Note: Choose < Auto update >, please ensure your radio is connecting to internet successfully.

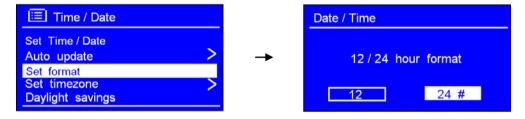
1. Press or to < Auto update >, press SELECT to confirm.



2. Press or to < **Update from Network** >, press **SELECT** to confirm, it is done!

#### Set hour format

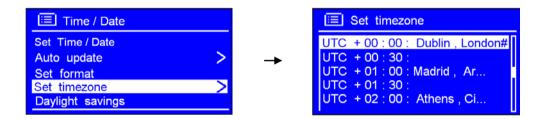
1. Press or to < **Set format** >, press **SELECT** to confirm.



2. Press or to your favourite format, press **SELECT** to confirm.

#### • Set timezone

1. Press or to < **Set timezone** >, press**SELECT** to confirm.

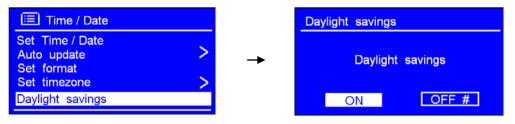


2. Press or to your location timezone, press **SELECT** to confirm.

Until now, the clock setting is perfect!

### Hot to set Daylight savings

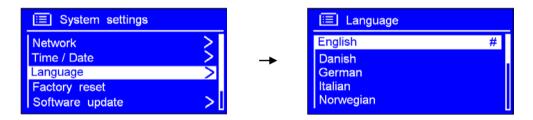
1. It can be activated from < Main menu > → < System settings > → < Time/Date > → < Daylight savings >, press SELECT to confirm.



2. Press or for to 'ON', and then press SELECT to confirm, it is done!

### **How to set Language**

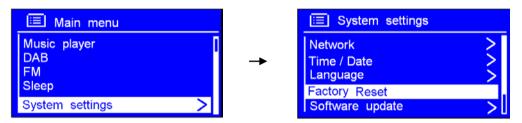
1. It can be activated from < Main menu > → < System settings > → < Language>, press SELECT to confirm.



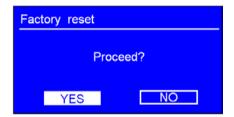
2. Press or to your selecting one, and then press **SELECT** to confirm, it is done!

### **How to Factory reset**

- Note: running this will completely erase your radio's memory, preset stations, all WEP/WPA codes and other user settings.
- 1. It can be activated from < Main menu  $> \rightarrow <$  System settings  $> \rightarrow <$  Factory reset >.



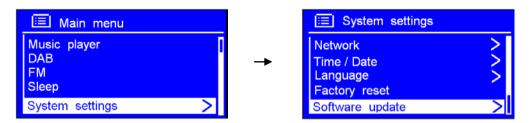
2. Press **SELECT** to confirm, and then press or to 'YES'.



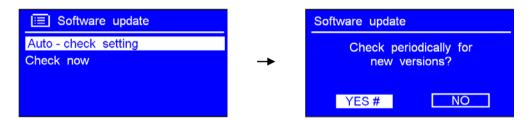
- 3. Press SELECT to confirm.
- Note: If you do not wish to continue, at step 2, press or to select 'NO', and then press SELECT to cancel this order..

### **How to Software Updates**

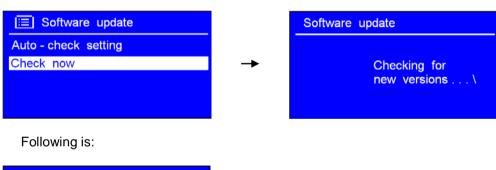
It can be activated from < Main menu > → < System settings > → < Software update >, press
 SELECT to confirm.



While cursor point to < Auto- check setting >, press SELECT to confirm, and then press or to < YES >.



3. Press **SELECT** to confirm, then your radio shows as above step 2, press **Or Select** to confirm.



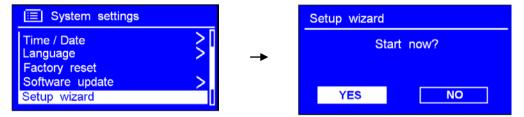


It's completed!

Note: software update can take several minutes, do not switch Radio off until this process has been completed. Otherwise, may cause permanently damaged.

### How to enter Setup wizard

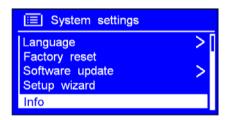
1. It can be activated from < Main menu > → < System settings > → < Setup wizard >, press SELECT to confirm.



2. Then step by step to set it.

### **How to view SW Version and Radio ID**

1. It can be activated from < Main menu  $> \rightarrow <$  System settings  $> \rightarrow <$  Info >.



2. Press SELECT to confirm.



This information may be requested when dealing with technical support issues

# **Appendix**

### Step 1: Set Up Media Sharing in WMP 11

After you download and install Windows Media Player 11 for Windows XP and connect your Radio to the network, you need to set up media sharing so that you can share music with your Radio.

The following steps describe how to set up media sharing in Windows Media Player 11.

 In Windows Media Player 11, click the small arrow below the Library tab, and then click Media Sharing.



2. In the **Media Sharing** dialogue box, select the **Share my media** check box.

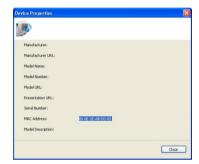


- 3. Check the "share my media to" box. In the list, click your **Radio**\*, click **Allow**, the selected device will show a green tick and then click **OK**.
- \* If your device does not appear in the list of devices, perform the following steps;
  - a. From the "Media Player" menu of your internet radio, select "UPNP Servers", a list of available computers will appear.
  - b. Select the required computer.

Your device will appear in the list. If you want to check that this is your Radio, right click on the device and select "Properties": your Radio's MAC address will be shown.







### Step 2: Play Music on the Internet Radio

After installing and configuring your Radio and Windows Media Player 11, you are now ready to play music via a wireless connection.

The following steps describe how to play music with your Radio.

- 1. Select "UPNP Servers" in the "Media Player" menu.
- 2. Select the computer you wish to play the music files from.
- Use the controls to browse according to the following criteria: All Music, Genre, All Artists, Contributing Artists, Album Artists, Composers, Albums, Playlists, Folders or Star Ratings and then press SELECT to confirm.
- 4. Select the tracks you want to play, and then press **SELECT**. Enjoy the music!

### Set Up Media Sharing in MAC OS

Using the Radio with a MAC will require Windows File Sharing. MAC OS 9 and earlier versions of the OS will need extra software to use Windows File Sharing, but MAC OS X 10.2 and later versions have Windows File Sharing built into the OS.

#### ----- Set up Windows File Sharing on a MAC

- From the 'Dock', click on 'System Preferences'. From the 'System Preferences' window, under the 'Internet & Network' section, click on 'Sharing'.
- From the 'Sharing' window, do the following:
  - Under the 'Services' section, enable 'Personal File Sharing' and 'Windows Sharing'. In order to
    do this, tick the corresponding boxes or click on 'Start' for each of these services.
  - Under the 'Firewall' section, switch off the firewall.
  - Under the 'Internet' section, switch off 'Internet Sharing'.

#### ----- Accounts Setup

- From the 'System Preferences' window, in the 'System' section, click on 'Accounts'. Select an account and remember its 'Short Name' and password. This will be used for the Radio to connect to the MAC.

#### ----- Directory Setup

- From the 'Dock', click on 'Finder'. From 'Finder', click on 'Applications then 'Utilities'. Click on 'More Info' for 'Directory Access' and ensure that the 'Read/Write' option is enabled. Double-click on 'Directory Access' and enable the following:
  - AppleTalk
  - LDAPv3
  - SLP
  - SMB/CIFS
- For 'SMB/CIFS', click on 'Configure' and select an appropriate workgroup.
- Copy and paste the mp3 files to 'Documents' in the 'Finder' window.
- Turn on 'AirPort' (wireless sharing).
- Wait for a few minutes.

In the 'Media Player' > 'Windows Shares' menu, enter the MAC account's short name and password. The Radio should then be able to connect to the MAC.

# **Troubleshooting**

If you experience any trouble with your wireless Internet Radio, then you may find it useful to visit the help section on our webpage: http://www.wifiRadio-frontier.com

If you have trouble connecting the Radio to your wireless network, these steps may help to resolve the problem:

- 1. Confirm that a Wi-Fi connected PC can access the Internet (i.e. can browse the web) using the same network.
- 2. Check that a DHCP server is available, or that you have configured a static IP address on the Radio. You can configure a static IP address on the Radio using the menu item 'System setting -> Network -> Manual settings-> Wireless', and then select 'DHCP disable'.
- 3. Check your access point does not restrict connections to particular MAC addresses. You can view the Radio's MAC address using the menu item 'System setting -> Network -> View settings-> MAC address'.
- 4. If you have an encrypted network, check that you have entered the correct key or password into the Radio. Remember that text-format keys are case sensitive. If, when attempting to connect to an encrypted network, your Radio displays: 'Wireless error' followed by a 5-digit number, then please ensure that you enter the correct passphrase for the network. If the problem persists, then you may need to consult your network configuration.
- 5. If your Radio can connect to the network successfully, but is unable to play particular stations, it may be due to one of the following causes:
- a. The station is not broadcasting at this time of the day (remember it may be located in a different time zone).
- b. The station has reached the maximum allowed number of simultaneous listeners.
- c. The station is not broadcasting anymore.
- d. The link on the Radio is out of date.
- e. The Internet connection between the server (often located in a different country) and you is slow.

  Try using a PC to play back the stream via the broadcaster's web site.
- 6. If you can play back the station with a PC, use the form at <a href="http://www.wifiRadio-frontier.com">http://www.wifiRadio-frontier.com</a> to notify us so that we can change the station data that is used by the Radio.

# **Specifications**

ITEMS	DESCRIPTION
Specifications:	DAB+, DAB/FM/Internet Radio
Earphone Output:	150mVrms
Frequency Ranges:	(FM) 87.50 – 108.00 MHz (DAB+,DAB) 174 - 240 MHz
LCD Display:	High resolution full dot display
Power Requirements:	AC Power Input: 100-240VAC, 50-60HZ  (for use, please refer rear panel silk-screen)
Line out socket impedance:	47Kohm
Earphone socket impedance:	32ohm
Dimension:	208mm x 35mm x 118mm



This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU.

For more information, please contact the local authority or your retailer where you purchased the product.

International Receiver Company +45 7026 2446 www.ircgo.com